



**Public Works
Storm Water Utility**

(1) Program Title: Inspections of Channels & Customer Service

(2) Division/Section: River Maintenance

(3) Program Element: (a) TPDES

1. Storm Water Controls & Collection System Operations

(4) Statement of Purpose:

This activity is associated with a TPDES permit requirement. The Permit's Storm Water Management Program Requirement (1) states that the municipal separate storm sewer system and any storm water structural controls shall be operated in a manner to reduce the discharge of pollutants to the maximum extent practicable. This program provides for inspection of all channels to identify pollutants in the channels. The City's Storm Water Management Program specifies that the drainage channels receive regularly scheduled maintenance to remove pollutants.

In addition, this activity aids in the conveyance of storm water. Silt build-up, floatable debris and erosion changes the design characteristics of the channels and reduce the conveyance capacity of the channel.

(5) Description of Actions (Statement of Services):

All concrete, improved earthen drainage channels and natural rivers and creeks are inspected at a minimum every two years. Maintenance is scheduled based on a degradation priority system (1-4). Currently priority 1 projects receive necessary maintenance within a 3 month period. Priority two projects are maintained within 6 months. Priority 3 projects receive maintenance with 12 months of identification. Priority 4 projects are scheduled, however they are mostly addressed only when there is a higher priority project requiring similar equipment are in the vicinity.